				U.S	Detent and Trade	roved for use th mark Office. U.S	S DEPARTME	ENT OF COMM	1-0032 ERCE	
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	Մ	<b>FILITY</b>		Attorne	Docket No.	ST-01				
P	ATENT A	APPLICATI	ON	First Im	rentor	ALBERT	LEO S	CHMIDI		
	TRAN	ISMITTAL		Title	ENERGY E	I PETCTEN	T SHOW	VERHEAD	,	
(Only for n	ew nonprovisiona	l applications under 3	7 CFR 1.53(b))		Mail Label No.	T	592408			
							ent Application	n	42	
See MPEP o		ION ELEMENT ming utility patent app	_	ADDR	ESS TO:	P.O. Box 145	er for Patents 0 A 22313-1450		L.S. 57.	
Submit  See 37  Specific (preferred - Cross) - Stater	an original and a ant claims small CFR 1.27. cation ed arrangement s intive title of the ir Reference to Rel ment Regarding F	[Total Pages et forth below) wention ated Applications ed sponsored R & D	_	8. Nu	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or					
- Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention					ii. Paper					
- Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Ctaim(s)					ACCOMPANYING APPLICATION PARTS					
	act of the Disclosu	re		9. 🗀	Accimment	Papers (cover	cheet & doc	ument(s))		
4. XX Drawin	rg(s) (35 U.S.C.	113) [Total Shee	ts <u>3</u> _1	10.	37 CFR 3.73	(b) Statement	☐ P	lower of ttorney	İ	
Oath or Declaration [Total Sheets]     Newly executed (original or copy)				11. L 12. L	English Tran Information (	is <i>an assigned</i> slation Docum Disclosure DS)/PTO-1449	ent (if applic			
b. (Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)				13. 🔀	Preliminary A Return Rece		MPEP 503)			
i. DELETION OF INVENTOR(S) Signed statement attached deteting inventor(s)					Certified Cop	y of Priority D	ocument(s)		Ì	
name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				16.	Nonoublicati	ority is claimed on Request ur	rder 35 U.S.(	C. 122		
l		eet. See 37 CFR 1.	76	17.	(b)(2)(B)(i). A or its equival Other:	pplicant must ent.	attach form	P10/88/39		
							- 44 - F-A	-1 of the	<u></u>	
specification fol	NUING APPLIC Bowing the title,	ATION, check appr or in an Application	ropnate box, and s Data Sheet under	apply the re 37 CFR 1.1	<b>76:</b>					
Continuation										
Prior application in	nformation: ION OF BRIDEIO	Examiner	DARREN W	GORMAI	Art U	nit: 3752		supplied unde	Er Box	
5b. is considered	For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5h, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS										
Customer Number: OR Correspondence address below										
Name		A BROWN								
Address	P.O. B	OX 2127								
City	NORTHB	ROOK		State	ILLINOIS		Zip Code	60065-	2127	
Country	U S		· · · · · · · · · · · · · · · · · · ·		847/272	-3182	Fex	847/27	$\frac{212}{2-5}$ 424	

Brown This collection of information is required by 37 CFR 1,53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DN NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No. (Attorney/Agent)

26.149

10/14/2003

Date

ROBERT

Α.

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Signature

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10/14/2003

PTO/SB/17 (10-03)

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## **FEE TRANSMITTAL** for FY 2004

385.

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 

SUBMITTED BY

Name (Print/Type)

Signature

ROBERT

BROWN

BARUN

Complete if Known							
Application Number							
Filing Date							
First Named Inventor	ALBERT LEO SCHMIDT						
Examiner Name	DARREN W GORMAN						
Art Unit	3752						
Attorney Docket No.	HS-0107-D						

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
X Check Credit card Money Other None	3. ADDITIONAL FEES							
Deposit Account:	<u>Large E</u>							
Donnel			Fee   Code	Fee (\$)	Fee Description	Fee Paid		
Account 02-4240	1051	130	2051	• •	Surcharge - late filing fee or oath			
Deposit	1052	50	2052		Surcharge - late provisional filing fee or			
Account ROBERT ANDREW BROWN	1053	130	1053		cover sheet Non-English specification			
The Director is authorized to: (check all that apply)		2,520	1812 2		For filing a request for ex parte reexamination			
Charge fee(s) Indicated below X Credit any overpayments	1804	920	1804	920*	Requesting publication of SIR prior to			
Charge any additional fee(s) or any underpayment of fee(s)  Charge fee(s) indicated below, except for the filling fee	4005	4 040	400E		Examiner action Requesting publication of SIR after			
to the above-identified deposit account.	1805	"טיניס, ו	1805	1,040	Examiner action			
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE	1252	420	2252	210		$\vdash \neg \neg$		
Large Entity Small Entity	1253	950	2253	475	Extension for repty within third month			
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month			
1001 770 2001 385 Utility filling fee 385.	1255	2,010	2255	1,005	Extension for reply within fifth month			
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal	<del>                                     </del>		
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing	<del>                                     </del>		
1005 160 2005 80 Provisional filing fee	1	1,510	1451	-	Petition to institute a public use proceeding	$\vdash \vdash \vdash \vdash$		
SUBTOTAL (1) (\$) 385	1452	110	2452		Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	-	2453		Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	1301	1,330 480	2501 2502		Utility issue fee (or reissue)  Design issue fee	$\vdash$		
Total Claims X X	1502	640	2503		Plant issue fee			
Independent X = X	1460	130	1460		Petitions to the Commissioner			
Multiple Dependent	1807	50	1807		Processing fee under 37 CFR 1.17(q)			
Large Entity   Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021	40	8021		Recording each patent assignment per			
1202 18 2202 9 Claims in excess of 20	1809	770	2809		property (times number of properties) Filing a submission after final rejection			
1201 88 2201 43 Independent claims in excess of 3	1 1009	110	200	, 300	(37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))			
1204 88 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385				
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination			
and over original patent					of a design application	<del> </del>		
SUBTOTAL (2) (\$)	Other fee (specify) Check the control of th							
or number previously paid, if greater, For Reissues, see above		Geo Paid SUBTOTAL (3) (\$)						
(Complete (# epplicable))								

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26,149